



**SUSPENSION
SYSTEMS**

RAYFLEX
GROUP



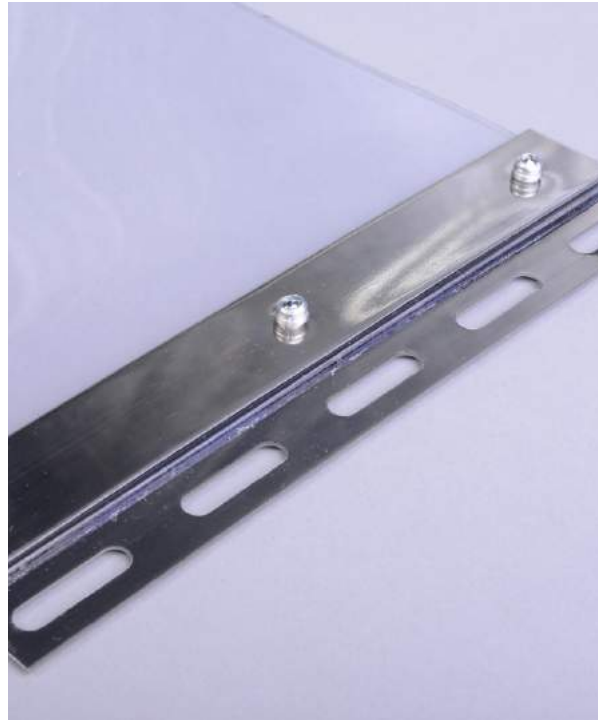
CELEBRATING OVER 40 YEARS

PRODUCT **DETAIL**

Our hook type suspension system is used in all industrial environments it's the most commonly used system for mounting PVC strip curtains. Economical, simple to install and offers ease of individual strip replacement – simply fit the rails and hook the strips on (a full kit will comprise of hook type rails, plate sets and rivets).

Our 90° suspension rails have a multi-fit design and can be installed either to a face or soffit of your application.

Available in a 430-grade stainless steel or a heavy duty galvanised mild steel



430-grade stainless steel:

984mm x 1.2mm thick
1230mm x 1.2mm thick
1475mm x 1.2mm thick
1968mm x 1.2mm thick

430-grade stainless steel:

984mm x 1.5mm thick
1968mm x 1.5mm thick

Galvanised mild steel:

984 mm x 3mm thick
1968mm x 3mm thick



BENEFITS

- Easy to install
- Easy to unhook when replacing & removing
- Suitable for large & small installations
- Strong and durable
- Energy Saving
- Heavy duty rails suitable for FLT access

COMMON APPLICATIONS

- Industrial applications
- Warehouses
- Commercial Kitchens
- Cold Stores
- Cleanrooms
- Refrigerated Vehicles

HOOK TYPE INSTALLATION GUIDE

Traffic and pedestrian applications worldwide benefit from the installation of strip curtains. Our hook type suspension system is designed to create hands-free access between areas in both commercial and domestic applications.

The benefits of the system include a reduction in flying debris and pest ingress. The hook type suspension system is designed to promote ease of installation and maintenance.

INSTRUCTIONS FOR INSTALLATION

Rails (as standard) come with both a face and soffit fix option (see in image 1)

- **Face fit applications:**
Fix the rails with the side containing the hooks to the face of your opening;
- **Soffit fit applications:**
If fitting to the underside of the beam, door jamb or directly up into the ceiling fix the side without the hooks;
- For larger openings, it does not come as one continuous piece, in this instance butt the pieces together.
- The strips must then be attached to the suspension rail in 2 rows, back and front.
- The back row is formed by leaving an odd number of fingers open between the plates. For example. on 200mm wide strips (medium overlap) you would fit the first strip at one end of the rail, leaving 3 open fingers on the rail before fitting the second strip, continue this right the way along your opening width - see the guide below for other strip width and overlap requirements.
- Go back to the start and fill in the gaps with the remaining strips. The front row is effectively formed by hanging strips over the gaps left in the back row.

KEY TIPS

- We are a supply only company so please ensure you have accurately measured your opening width and height. We add a small allowance so the goods can be cut to size and are never delivered too small.
- You should have the ability to work at height and to complete a basic industrial installation. Strip curtains are very simple but you will need the correct tools, fittings and experience.
- We will supply the nearest size increments to suit your opening. We make the curtains and rails as bespoke as possible but amendments on site may be required.
- Each requirement is different and we make each and every kit to order. Due to this fact, we cannot accept returns on any bespoke orders.



IMAGE 1

HOW TO FIT THE STRIPS - STRIP WIDTH AND OVERLAP DEPENDENT

- Every strip curtain will have different fitting requirements according to the strip width and overlap ordered.
- Please see the list, choose your strip width first then your overlap requirement to determine how many open fingers you must leave on the rail.

Width	Overlap	Open Fingers
200mm	40% (Med)	3
200mm	80% (Full)	1
300mm	28% (Min)	5
300mm	55% (Med)	3
300mm	85% (Full)	1
400mm	35% (Min)	7
400mm	55% (Med LW)	5
400mm	75% (Med HW)	3
400mm	95% (Full)	1

WHITE PLASTIC BULLET RAIL

SUSPENSION SYSTEMS



The bullet suspension rail is part of our premium range. Ideal for public environments where safety is the primary concern. The bullet rail is more expensive than our standard range due to the quality and moulded profiles.

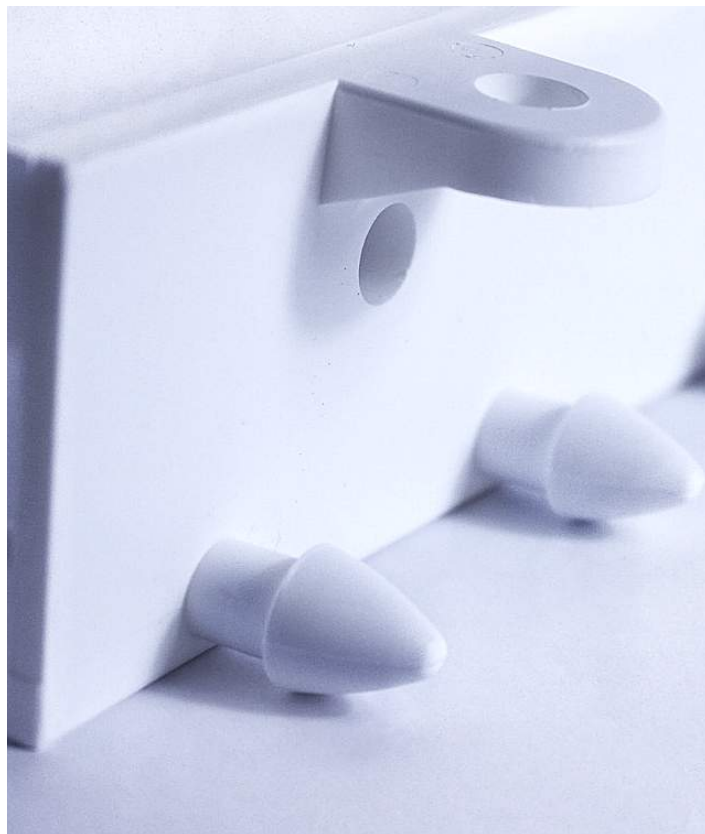
Our white plastic bullet rail is the easiest and safest suspension system in our range.

The rail is lightweight and has no sharp edges, ensuring worker and pedestrian safety when passing through. The design of the bullets allows for easy installation and removal/replacement when necessary.

The PVC strips are already pre-punched and the suspension system utilises snap on, snap off technology which means it's easier than ever to replace damaged strips or take down the entire curtain when not in use.

Health and Safety

The bullet system is safe for continuous pedestrian users. We recommend this system for applications where members of the public or children are passing through the strip curtains. There are no sharp component parts and the PVC strips are locked securely in place.



BENEFITS

- Health and safety recommended
- Aesthetically pleasing
- Easy to install
- Easy to clean
- Improved security due to bullet shape
- locking the PVC onto the rail
- Energy saving

COMMON APPLICATIONS

- Domestic applications
- Schools
- Kitchens
- Public buildings
- Cleanrooms
- Datacentres
- Office spaces

WHITE PLASTIC BULLET RAIL INSTALLATION GUIDE

SUSPENSION SYSTEMS

TOOLS

- Pen or Pencil to Mark Drill Holes
- Drill
- Screws
- Step Stool or Ladder
- Utility Knife to Cut Strip

IMPORTANT

Prior to installation, unroll all door strips and place them on a clean, flat surface in a warm atmosphere for a minimum of twenty-four (24) hours. This will allow the strips to return to their original form

1. Mount the Bullet hardware bracket in either the under header or wall position shown in Diagrams 1 and 2
2. Press the door strips onto the "bullets" of the hardware bracket making certain that the concave sides are facing each other (Diagram 4). Attach strip numbers 1 and 3 (see Diagram 3) with concave side toward you, leaving desired spacing between strips as indicated by the diagram on the reverse side of this sheet.
3. Attach strip number 2 with concave side away from you over strip numbers 1 and 3 (Diagram 3).
4. Attach all of the remaining door strips in the same manner as in Steps 2 and 3 making certain that the concave sides face each other (Diagram 4).
5. Once all of the door strips have been attached, the strips can be trimmed to leave 6mm of clearance from the floor surface. Your PVC door strips may be trimmed by using a common utility knife to score and then be torn by hand.

The door strips need to hang for 24 to 48 hours before final trim to allow for proper alignment.

DIAGRAM 1

Under header (lintel) position

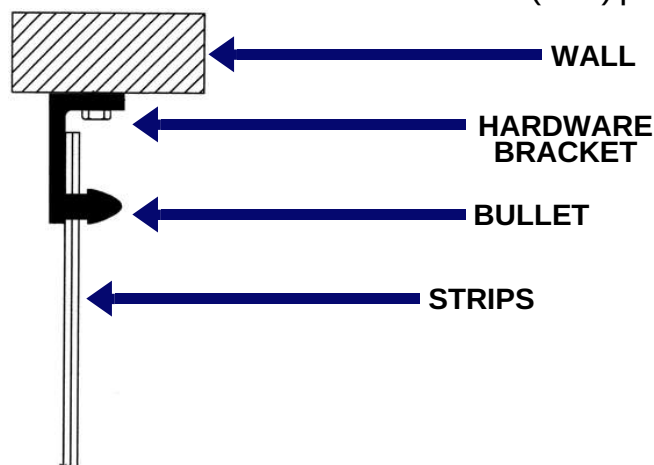


DIAGRAM 2

Wall (header) position

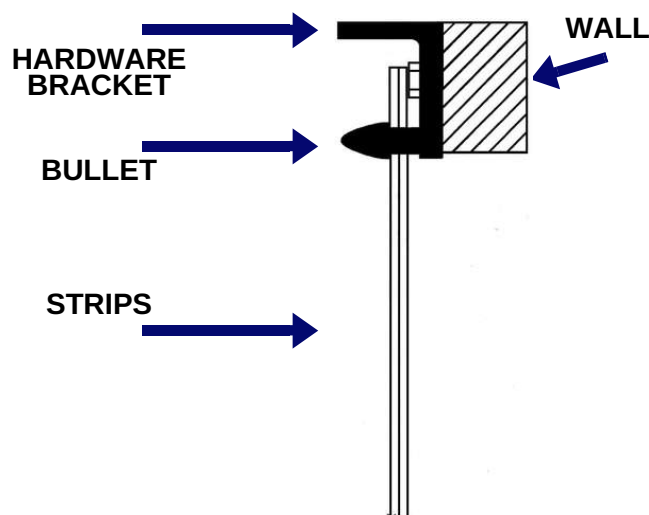
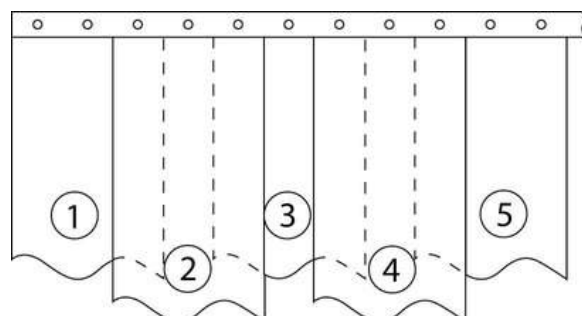
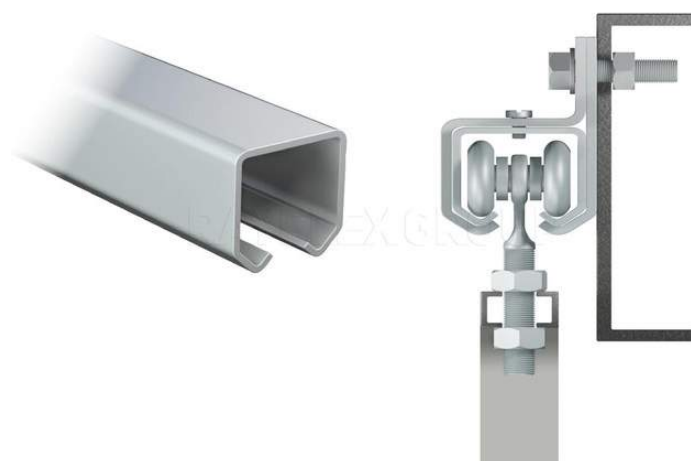


DIAGRAM 3

Front view strip spacing



SLIDING TRACK 10 SERIES FOR PVC STRIP CURTAINS



PVC strip curtains can be moved out of the way by installing them on a sliding system, our sliding track means the PVC curtain will slide seamlessly on a robust track with runners, extending the life of your PVC curtain and ensuring it can move with ultimate ease.

Sliding track systems can create:

- Single sliding systems
- Bi-parting systems
- Double track options

We can configure the system to suit the space available for your application. For example, an opening 2 metres wide will require 4 metres of sliding track.

SINGLE SLIDING:

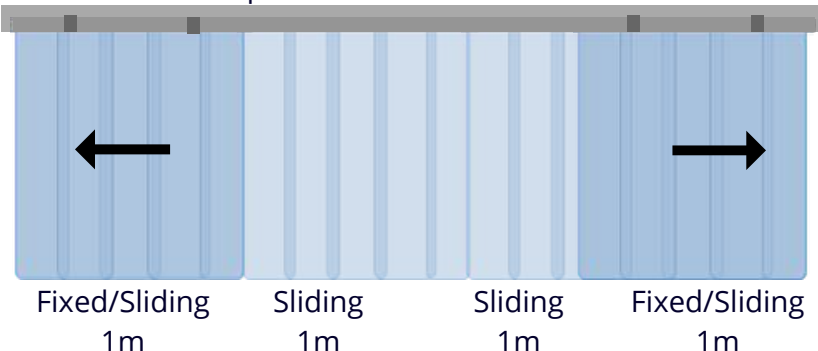
4m Wide Track
2m Wide PVC Strip Curtain



Sliding 2m wide PVC Strip Curtain

DOUBLE TRACK:

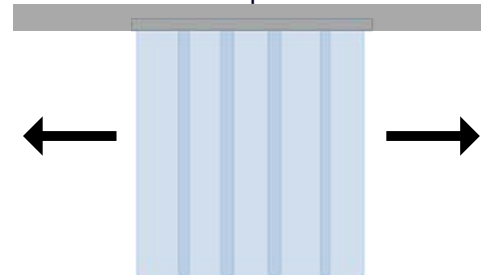
2 x 4m Wide Track
4m Wide PVC Strip Curtain



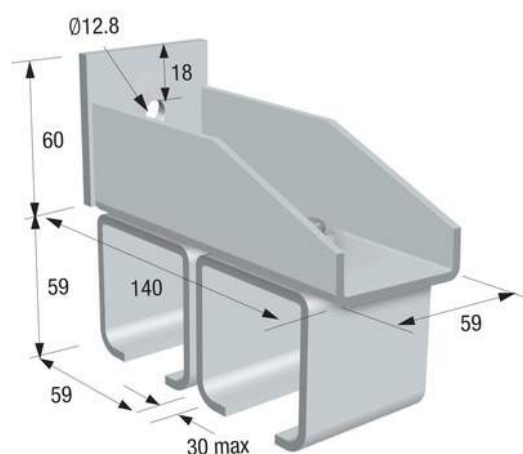
Fixed/Sliding 1m Sliding 1m Sliding 1m Fixed/Sliding 1m

BI-PARTING:

4m Wide Track
2m Wide PVC Strip Curtain



Sliding 1m wide PVC Strip Curtain Sliding 1m wide PVC Strip Curtain



BENEFITS

- Moveable PVC strip curtains
- Flexible solutions for vehicle access
- Allows doors to be left open on warmer days
- Ease of unloading during busy periods
- Extends the life of PVC strip curtains

COMMON APPLICATIONS

- Spray Booths
- Vehicle Repair Centres
- Loading Bays
- Public Buildings

SLIDE 10 SUSPENSION SYSTEM INSTALLATION GUIDE

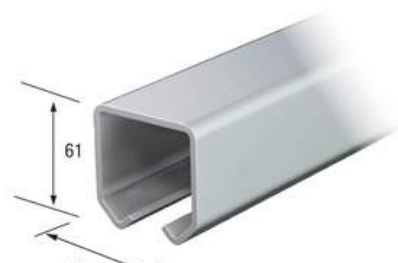
SUSPENSION SYSTEMS



SLIDE-10-WH-30
Galvanised steel
2 Wheel hanger with
short 30mm thread



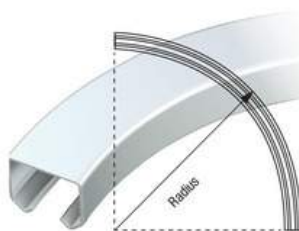
SLIDE-10-DWB-U
Galvanised steel U
bracket C/W threaded hole,
skt screw, washer



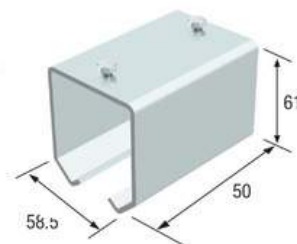
SLIDE-10T-2M
SLIDE-10T-3M
SLIDE-10T-6M
Galvanised steel
Sliding track



SLIDE-10-WB-F
Galvanised steel
Single wall bracket -
face fix



SLIDE-10-DWB-U
Galvanised steel U
bracket C/W threaded hole,
skt screw, washer



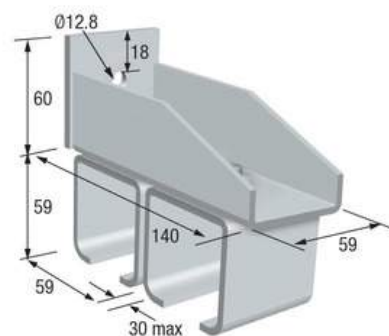
SLIDE-10-JOINT
Galvanised steel joint
piece for sliding track



SLIDE-10-WB-S
Galvanised steel
Single wall bracket -
soffit fix



SLIDE-10-END
Galvanised steel
door stop / end piece



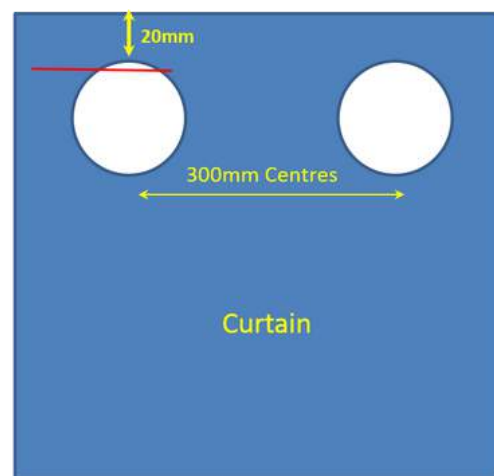
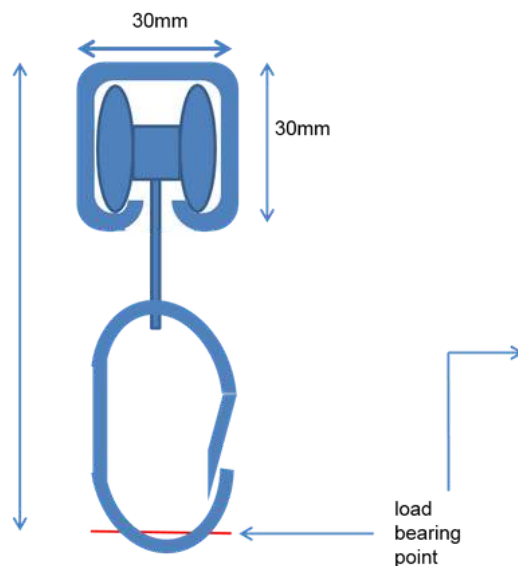
SLIDE-10-DWB-HOLD
Galvanised steel
double wall bracket -
face fix holder

SLIDING TRACK 20 SERIES FOR SCREENFLEX

SUSPENSION SYSTEMS



Our Screenflex range can be installed onto a sliding track. Using a combination of track, runners and carabiner clips. The industrial screen will slide seamlessly and with ease.



BENEFITS

- Economical
- Flexible (can be tailored to exact requirements)
- Made to any size
- Lightweight
- Moveable

COMMON APPLICATIONS

- Welding bays
- Spray Booths
- Large industrial partitions
- Machine guards
- Space dividers

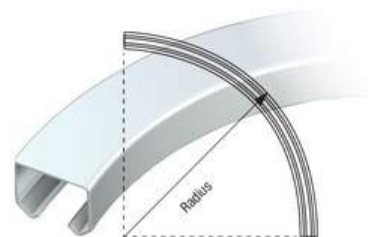
SLIDE 20 SUSPENSION SYSTEM INSTALLATION GUIDE

SUSPENSION SYSTEMS



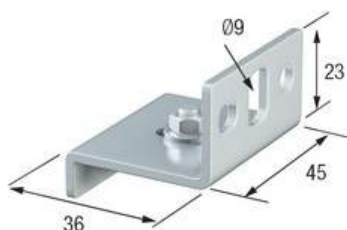
SLIDE-20-DWB-U

Galvanised steel
U - bracket C/W
threaded hole,
skt screw, washer



SLIDE-20-RC-1M

Galvanised steel
1000mm radius curve



SLIDE-20-WB-F

Galvanised steel
Single wall
bracket -
face fix



SLIDE-20-WB-S

Galvanised steel
Single wall
bracket -
soffit fix



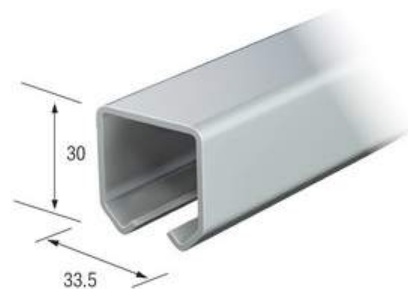
SLIDE-20-WH-SHOOK

Nylon carrier 2 wheel
hanger C/W fitted
carabiner clip



SLIDE-20-END

End piece



SLIDE-20T-2M

SLIDE-20T-3M

SLIDE-20T-6M

Galvanised steel
Sliding track